

LOWENSTEIN SANDLER PC
Attorneys at Law

RECEIVED
CENTRAL FAX CENTER

JUL 0 5 2006

63 Livingston Avenue
Roseland, NJ
07068-1791



Tel 973.597.2500
Fax 973.597.2400
www.lowenstein.com

FACSIMILE COVER SHEET

FROM: Daniel D. Sierchio, Reg. No. 53,591
Re: U.S. Patent Appl. No. 10/522,197

Date July 5, 2006

TEL: 973-597-2500 FAX: 973-597-2400

E-MAIL: dsierchio@lowenstein.com

TO: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FACSIMILE NO.: 571-273-8300
VOICE NO.:

Accompanying Parts:

- (1) Certificate of Transmission (1 sheet)
- (2) Response to Notice to File Missing Parts (2 sheets in duplicate)
- (3) Declaration and Power of Attorney (3 sheets)
- (4) Copy of Notice to File Missing Parts (2 sheets)

TOTAL PAGES (WITH COVER) 11

CLIENT ID/MATTER #: 15977/29

If you have any trouble with this transmittal, please call 973.597.2500 ext. 2167

Circular 230 Disclaimer: To ensure compliance with requirements imposed by the IRS, we inform you that any U.S. federal tax advice contained in this communication (including any attachments) is not intended or written to be used, and cannot be used, for the purpose of (i) avoiding tax-related penalties under the Internal Revenue Code or (ii) promoting, marketing or recommending to another party any transaction or tax-related matter(s) addressed herein.

This facsimile contains Privileged and Confidential information. If you are not the intended recipient, dissemination of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to the above address. We will reimburse you for all expenses incurred. Thank You.

15977/29
07/05/2006 19:07:14.01

PAGE 1/11 * RCVD AT 7/5/2006 11:49:02 AM [Eastern Daylight Time] * SVR:USPTO-EF/XRF-1/12 * DNIS:2738300 * CSID:19739922853 * DURATION (mm-ss):02-52

BEST AVAILABLE COPY

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

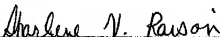
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that the following listed correspondence is being facsimile transmitted to the United States Patent and Trademark Office at (571) 273-8300 on July 5, 2006.

Included herewith are:

- 1) Certificate of Transmission (1 sheet)
- 2) Response to Notice To File Missing Parts (2 sheets in duplicate)
- 3) Declaration and Power of Attorney (3 sheets)
- 4) Copy of Notice to File Missing Parts (2 sheets)

**RECEIVED
CENTRAL FAX CENTER****JUL 05 2006**

Signature

Sharlene V. Raison (15977-29)

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

973-597-2500

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate
Must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Copyright 2005 Forms In Word (www.formsinword.com)

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

JUL 0 5 2006

15977-29

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: N/A
Sungho JIN)	
	:	TC/Art Unit: N/A
Application No.: 10/522,197)	
	:	
Filed: October 6, 2005)	
	:	
For: HIGH RESOLUTION ELECTROLYTIC)	
LITHOGRAPHY, APPARATUS THEREFOR	:	
AND RESULTING PRODUCTS)	July 5, 2006

Mail Stop MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

In response to the Notification of Missing Requirements ("Notice") dated
May 25, 2006, submitted herewith are:

- (1) an executed Declaration and Power of Attorney; and
- (2) a copy of the Notice.

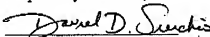
The Commissioner is hereby authorized to charge \$115.00 for the additional claim fee and surcharge, and any additional fees that may be required, to Deposit Account 501358. A duplicate of this fee authorization is provided for accounting purposes.

1979495.01

BEST AVAILABLE COPY

Applicants' undersigned attorney may be reached by telephone at
(973) 597-2500. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



Daniel D. Sierchio
Attorney for Applicants
Reg. No. 53,591

DOCKET ADMINISTRATOR
LOWENSTEIN SANDLER PC
65 Livingston Avenue
Roseland, NJ 07068

BEST AVAILABLE COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
PO Box 1418
Alexandria, Virginia 22303-1418
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/552,197	FIRST NAMED APPLICANT Sungheo Jin	ATTY. DOCKET NO. 15977-29
---	--------------------------------------	------------------------------

Docket Administrator
Lowenstein Sandler
65 Livingston Avenue
Roseland, NJ 07068

INTERNATIONAL APPLICATION NO.

PCT/US04/10489

I.A. FILING DATE

04/06/2004

PRIORITY DATE

04/09/2003

CONFIRMATION NO. 6489

371 FORMALITIES LETTER

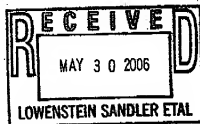


Date Mailed: 05/25/2006 +2 7/25/06

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/E/OUS)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated /Elected Office (37 CFR 1.495).

- Indication of Small Entity Status.
- Copy of the International Application filed on 10/06/2005
- Copy of the International Search Report filed on 10/06/2005
- Preliminary Amendments filed on 10/06/2005
- Information Disclosure Statements filed on 10/06/2005
- Small Entity Statement filed on 10/06/2005
- Request for Immediate Examination filed on 10/06/2005
- U.S. Basic National Fees filed on 10/06/2005
- Priority Documents filed on 10/06/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$50 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$115 for a Small Entity:

- \$65 Surcharge.
- Total additional claim fee(s) for this application is \$ 50
 - \$50 for 10 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,197	PCT/US04/10489	15977-29

FORM PCT/DO/EO/005 (371 Formalities Notice)

07/11/2006 ATRAM1 00000129 501358 10522197
01 FC:1615 50.00 DA

BEST AVAILABLE COPY